

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. (Currently amended) A pesticide composition, said pesticide composition comprising:

a pesticidal agent on a solid carrier, wherein the pesticidal agent is an insect growth regulator (IGR);

a biopolymer; [[and]]

an effective amount of a plaster of paris to harden said composition, wherein said pesticidal agent maintains certified limits for at least 12 months; and wherein N is the nominal concentration of said pesticidal agent and the certified limits are as follows:

|  | <u>Upper Limit</u>            | <u>Lower Limit</u>            |
|--|-------------------------------|-------------------------------|
| <u><math>N \leq 1.0\%</math></u>               | <u><math>N + 10\%N</math></u> | <u><math>N - 10\%N</math></u> |
| <u><math>1.0\% &lt; N \leq 20.0\%</math></u>   | <u><math>N + 5\%N</math></u>  | <u><math>N - 5\%N</math></u>  |
| <u><math>20.0\% &lt; N \leq 100.0\%</math></u> | <u><math>N + 3\%N</math></u>  | <u><math>N - 3\%N</math></u>  |

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Currently amended) The composition of claim 1, [[4]] wherein said IGR is a member selected from the group consisting of methoprene, hydroprene, kinoprene, fenoxycarb, pyriproxifen, and mixtures thereof.

6. (Original) The composition of claim 5, wherein said insect growth regulator is methoprene.

7. (Original) The composition of claim 1, wherein said solid carrier is selected from the group consisting of silica gel, sand, carbon, and combinations thereof.
8. (Original) The composition of claim 7, wherein said solid carrier is carbon.
9. (Original) The composition of claim 1, wherein said biopolymer is a polysaccharide.
10. (Original) The composition of claim 1, wherein said polysaccharide is a member selected from the group consisting of acacia, agar, alginate, guar, locust bean, tragacanth, xanthan, and combinations thereof.
11. (Original) The composition of claim 1, wherein said ratio of pesticidal agent to biopolymer is from about 1:1000 to about 1:1 w/w.
12. (Original) The composition of claim 11, wherein said ratio of pesticidal agent to biopolymer is from about 1:500 to about 1:50 w/w.
13. (Original) The composition of claim 1, further comprising an antioxidant.
14. (Original) The composition of claim 13, wherein said antioxidant is selected from the group consisting of Vitamin E, Vitamin A palmitate, ethoxyquin, propyl gallate, butylated hydroanisole (BHA), butylated hydroxytoluene (BHT), and combinations thereof.
15. (Original) The composition of claim 1, wherein the ratio of pesticide to solid carrier is from about 0.001 to about 30.0 w/w.
16. (Original) The composition of claim 15, wherein the ratio of pesticide to solid carrier is from about 0.01 to about 10.0 w/w.

17. (Original) The composition of claim 1, further comprising a surfactant.

18. (Original) The composition of claim 17, wherein said surfactant is a member selected from the group consisting of a nonionic ethoxylated alcohol and an ethoxylated substituted phenol.

19. (Original) The composition of claim 1, wherein said composition maintains certified limits for at least 18 months.

20. (Original) The composition of claim 1, wherein said composition maintains certified limits for at least 24 months.

21. (Withdrawn) A method for making a pesticide composition, said method comprising:

- (a) preparing a pesticidal agent on a solid carrier;
- (b) premixing water, a surfactant, and a biopolymer to form an aqueous premix;
- (c) dispersing said pesticidal agent on a solid carrier with said aqueous premix to form a dispersed mixture;
- (d) adding plaster of paris to said dispersed mixture to form a slurry; and
- (e) molding said slurry to form said pesticide composition.

22. (Withdrawn) The method of claim 21, wherein said pesticidal agent is a member selected from the group consisting of an insecticide, an herbicide, a fungicide, and a combination thereof.

23. (Withdrawn) The method of claim 22, wherein said pesticidal agent is an insecticide.

24. (Withdrawn) The method of claim 23, wherein said insecticide is an insect growth regulator (IGR).

25. (Withdrawn) The method of claim 24, wherein said IGR is a member selected from the group consisting of methoprene, hydroprene, kinoprene, fenoxycarb, pyriproxifen, and mixtures thereof.

26. (Withdrawn) The method of claim 25, wherein said insect growth regulator is methoprene.

27. (Withdrawn) The method of claim 21, wherein said solid carrier is selected from the group consisting of silica gel, sand, carbon, and combinations thereof.

28. (Withdrawn) The method of claim 27, wherein said solid carrier is carbon.

29. (Withdrawn) The method of claim 21, wherein said biopolymer is a polysaccharide.

30. (Withdrawn) The method of claim 29, wherein said polysaccharide is a member selected from the group consisting of acacia, agar, alginate, guar, locust bean, tragacanth, xanthan, and combinations thereof.

31. (Withdrawn) The method of claim 21, wherein said ratio of pesticidal agent to biopolymer is from about 1:1000 to about 1:1 w/w.

32. (Withdrawn) The method of claim 28, wherein said ratio of pesticidal agent to biopolymer is from about 1:500 to about 1:50 w/w.

33. (Withdrawn) The method of claim 21, wherein said pesticidal agent on a solid support further comprises an antioxidant.

34. (Withdrawn) The method of claim 33, wherein said antioxidant is selected from the group consisting of Vitamin E, Vitamin A palmitate, ethoxyquin, propyl gallate, butylated hydroanisole (BHA), butylated hydroxytoluene (BHT), and combinations thereof.

35. (Withdrawn) The method of claim 21, wherein the ratio of pesticide to solid carrier is from about 0.001 to about 30.0 w/w.

36. (Withdrawn) The method of claim 35, wherein the ratio of pesticide to solid carrier is from about 0.01 w/w to about 10.0 w/w.

37. (Withdrawn) The method of claim 21, wherein said surfactant is a member selected from the group consisting of a nonionic ethoxylated alcohol and an ethoxylated substituted phenol.

38. (Withdrawn) The method of claim 21, further comprising curing said pesticide composition.

39. (Withdrawn) A method for controlling a pest, said method comprising:  
contacting said pest with a pesticide composition comprising:  
a pesticidal agent on a solid carrier;  
a biopolymer; and  
an effective amount of a plaster of paris to harden said composition, wherein said pesticidal agent maintains certified limits for at least 12 months, to thereby control said pest.

40. (Withdrawn) The method of claim 39, wherein said pesticidal agent is a member selected from the group consisting of an insecticide, an herbicide, a fungicide, and a combination thereof.

41. (Withdrawn) The method of claim 40, wherein said pesticidal agent is an insecticide.